



Local Situation Report

Prepared: @ 1000 8/10

Local	GACC	Nat'l
3	3	4

Today's Fire Danger
VERY HIGH

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	Railroad #2	3	H		T44N R71W Sec 14	

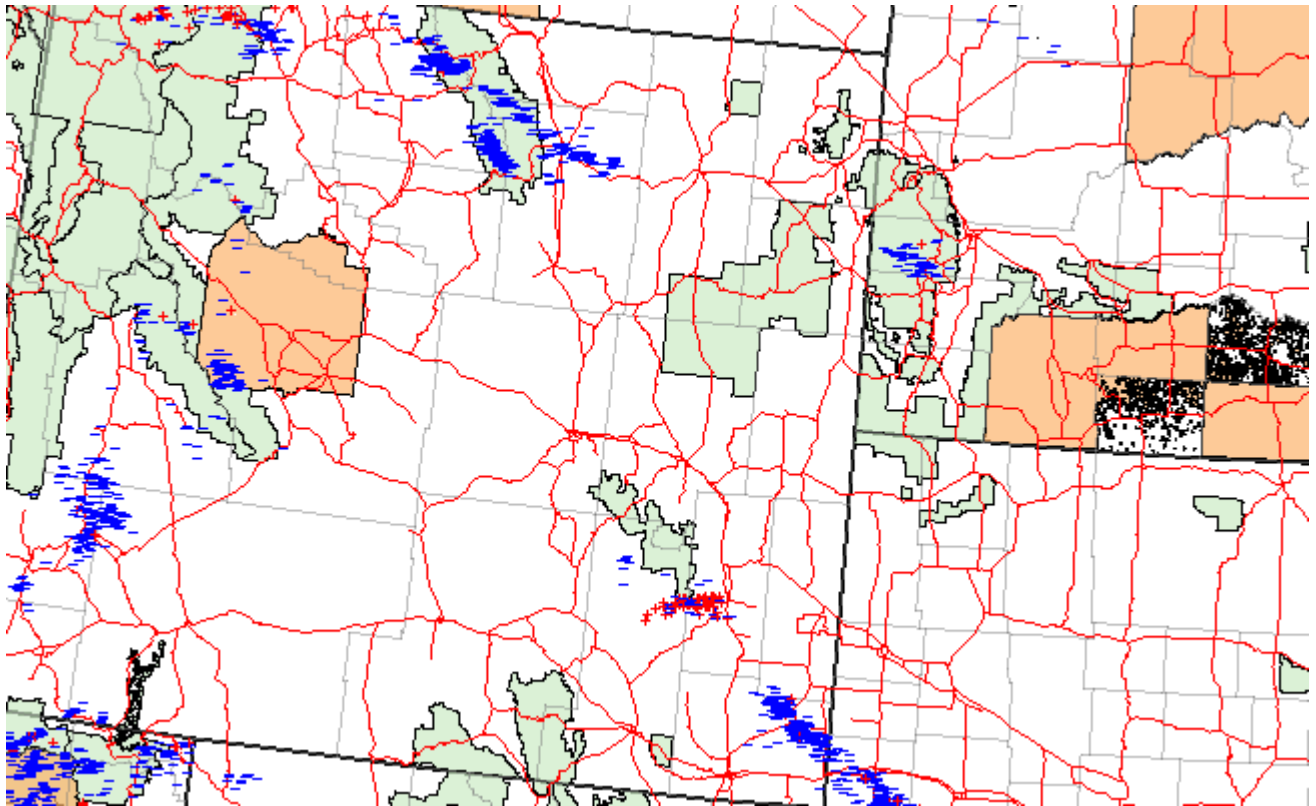
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

1 Fire yesterday in Campbell County along the railroad for 3 acres.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	76	77
Rochelle Hills	BI	56	53
Rochelle Hills	ERC	17	22
Poker Creek	ERC	77	88
Casper Mtn	ERC	86	87
Fales Rock	BI	59	74
Esterbrook	ERC	18	20
Sawmill Park	ERC	52	53

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Black Hill Fire (new fire in PLX)	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0600	2014	2044
Casper	0607	2014	2044
Glenrock	0605	2012	2042
Laramie	0607	2007	2037

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

THE LARGE AREA OF HIGH PRESSURE IN THE UPPER ATMOSPHERE OVER THE ROCKIES WILL WEAKEN THROUGH SATURDAY. A STATIONARY FRONT ALONG THE LARAMIE RANGE WILL MOVE EAST AS A SURFACE TROUGH TONIGHT. THEN A COLD FRONT WILL MOVE ACROSS THE DISTRICT LATE TONIGHT AND SATURDAY MORNING. AHEAD OF THE FRONT WILL BE GUSTY SOUTHERLY SURFACE WINDS OVER THE PANHANDLE. MEANWHILE...BEHIND THE FRONT WILL BE GUSTY WEST TO NORTHWEST WINDS CONTINUING THROUGH SATURDAY

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY SLIGHT CHANCE OF SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	70-78	47-53
	Ridges:		
Min. RH	Valleys:	28-34 PERCENT	77-83 PERCENT
	Ridges:		
Winds	20 Ft. Winds	SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS	SOUTHWEST 10 TO 15 MPH AND GUSTY
	Transport winds	SOUTHWEST 15 TO 20 MPH	SOUTHWEST AROUND 20 MPH
LAL:		1 UNTIL 1200...THEN 3	3
Chance of Rain:		10 PERCENT	15 PERCENT
Haines:		4	4

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

THE LARGE AREA OF HIGH PRESSURE IN THE UPPER ATMOSPHERE OVER THE ROCKIES WILL WEAKEN THROUGH SATURDAY. A STATIONARY FRONT ALONG THE LARAMIE RANGE WILL MOVE EAST AS A SURFACE TROUGH TONIGHT. THEN A COLD FRONT WILL MOVE ACROSS THE DISTRICT LATE TONIGHT AND SATURDAY MORNING. AHEAD OF THE FRONT WILL BE GUSTY SOUTHERLY SURFACE WINDS OVER THE PANHANDLE. MEANWHILE...BEHIND THE FRONT WILL BE GUSTY WEST TO NORTHWEST WINDS CONTINUING THROUGH SATURDAY

		Today	Tonight
Sky WX		PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200	MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS
MAX Temp	Valleys:	89-94	61-66
	Ridges:		
Min. RH	Valleys:	15-21 PERCENT	60-66 PERCENT
	Ridges:		
Winds	20 Ft. Winds	SOUTHEAST 10 TO 15 MPH. GUSTS UP TO 20 MPH INCREASING TO 30 MPH IN THE AFTERNOON	SOUTH 10 TO 15 MPH AND GUSTY
	Transport	SOUTHEAST 10 TO 15 MPH	SOUTH AROUND 15 MPH
LAL:		1 UNTIL 1200...THEN 3	4
Chance of Rain:		5 PERCENT	30 PERCENT
Haines:		4	4

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

WIDELY SCATTERED SHOWERS AND THUNDERSTORMS WILL DEVELOP THIS AFTERNOON AND PERSIST INTO THE EVENING AS A MOIST AIRMASS REMAINS IN PLACE. THERE IS A BETTER CHANCE OF RAIN WITH THESE STORMS TODAY... BUT THE MAIN HAZARDS WILL REMAIN LIGHTNING AND GUSTY OUTFLOW WIND. A WEATHER SYSTEM APPROACHING FROM THE WEST WILL TRACK ACROSS THE REGION THIS EVENING DRIVING A COLD FRONT SOUTH ACROSS THE DISTRICT. THIS WILL LEAD TO A COOLER...DRIER...AND MORE STABLE AIRMASS OVER THE AREA FOR BOTH SATURDAY AND SUNDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS.SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SCATTERED SHOWERS AND DRY THUNDERSTORMS UNTIL 2400...THEN ISOLATED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400
MAX Temp	Valleys:	90-95	61-66
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT	54-60 PERCENT
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH. 10 MPH AFTER 1200 UNTIL 1500	DOWNSLOPE/DOWNVALLEY 4-7 MPH
	Ridges	SOUTHWEST 10 TO 15 MPH	NORTH AROUND 15 MPH UNTIL 2400...THEN WEST
LAL:		6	6 UNTIL 2400...THEN 2
Chance of Rain:		ZERO PERCENT	LESS THAN 5 PERCENT
Haines:		5	4